

FIG. 2

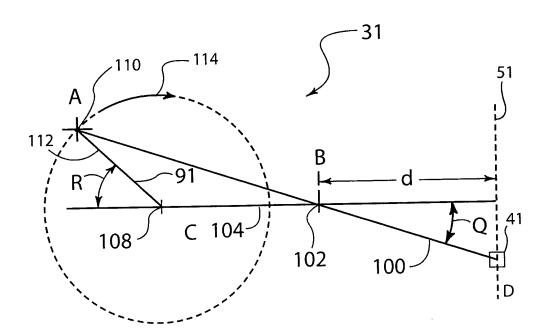
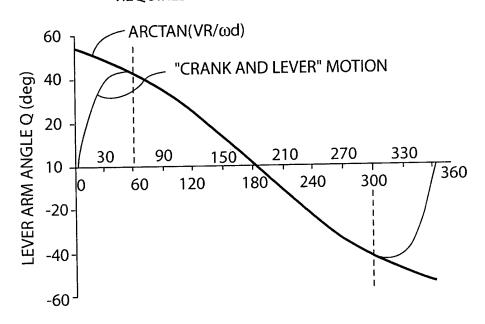


FIG. 3

Title: "Apparatus And Method For Producing Ambulatory Motion " Inventor: Mitch Randall

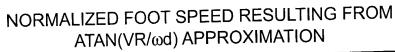
Docket Number: RANM.01USU1 Cochran Freund & Young LLC U.S.P.T.O. Customer Number: 27479 Phone: 970.377.6363

## APPROXIMATION OF ARCTAN (VR/ $\omega$ d) REQUIRED FOR CONSTANT FOOT SPEED



CRANK ANGLE R (deg)

FIG. 4



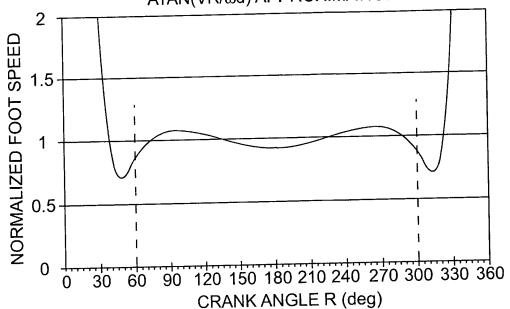


FIG. 5

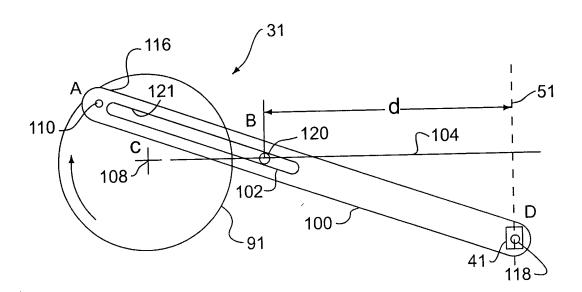
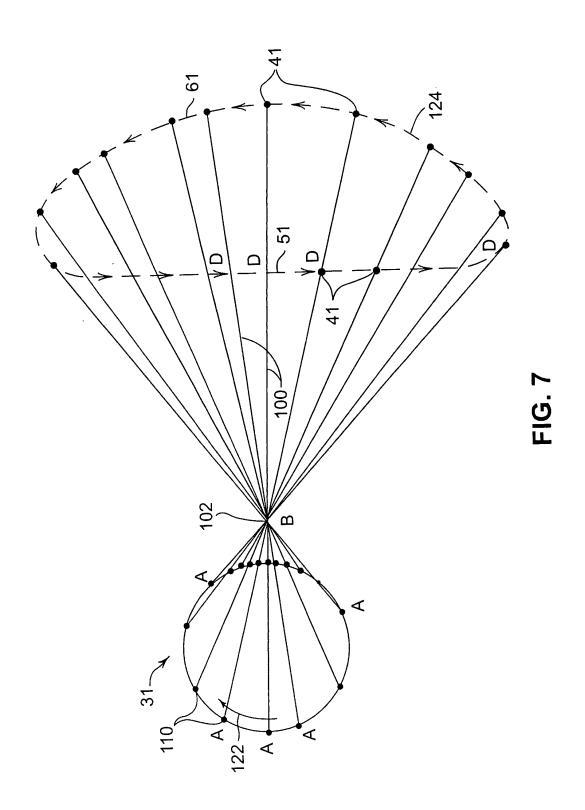
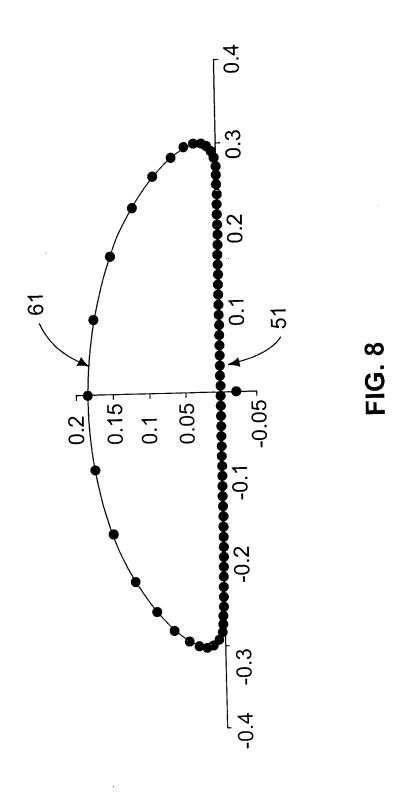


FIG. 6





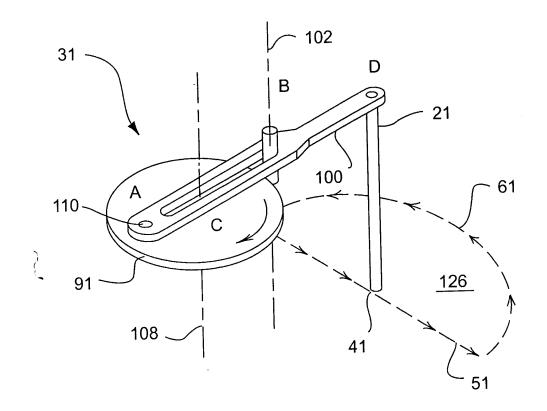


FIG. 9

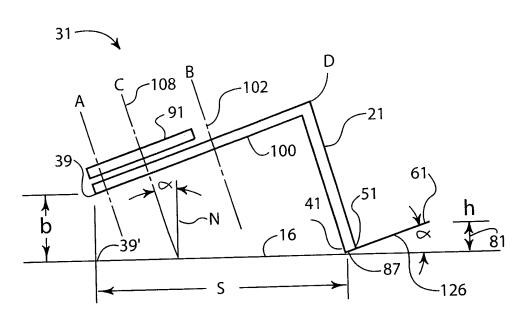
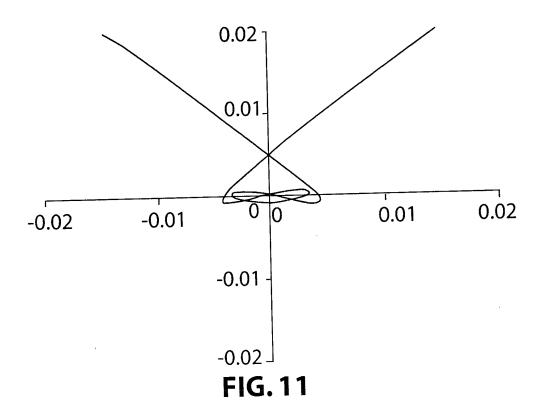


FIG. 10



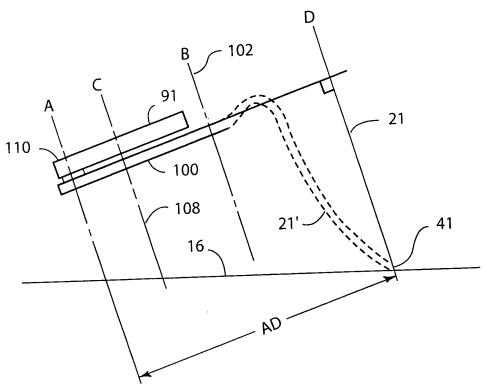


FIG.12

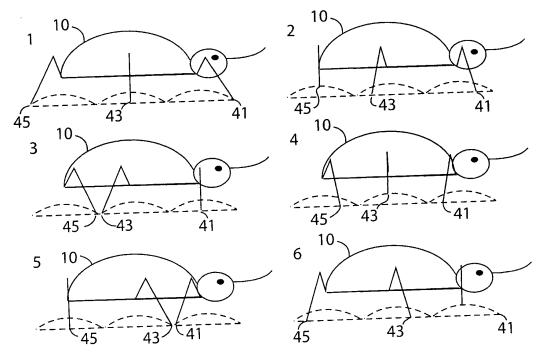


FIG.13

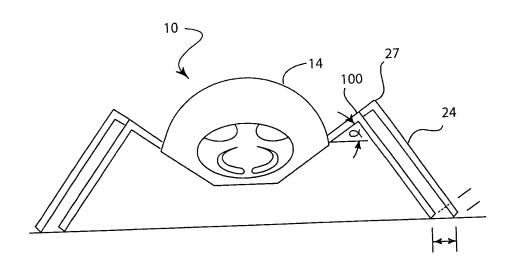


FIG. 14

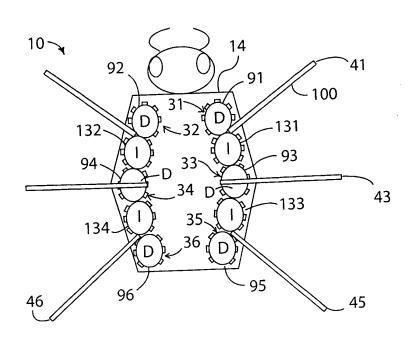
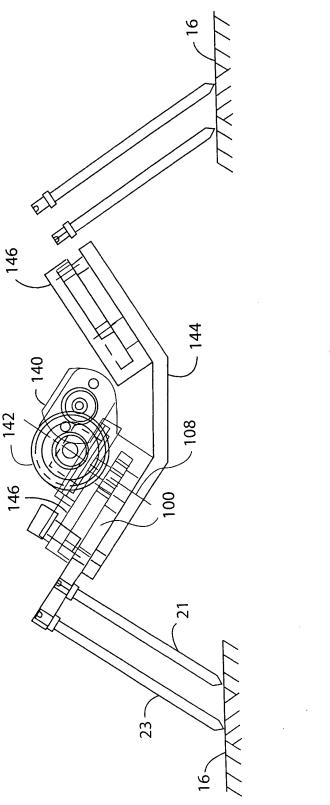


FIG. 15



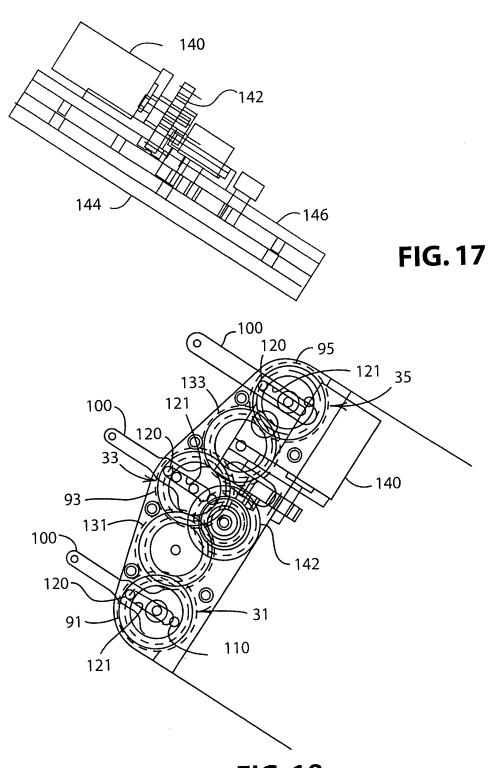
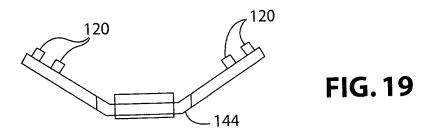
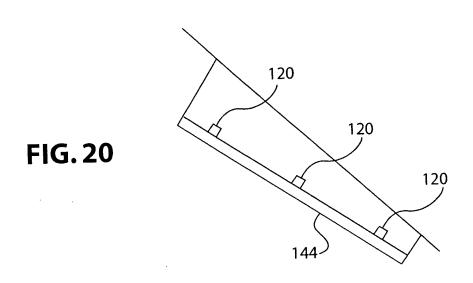
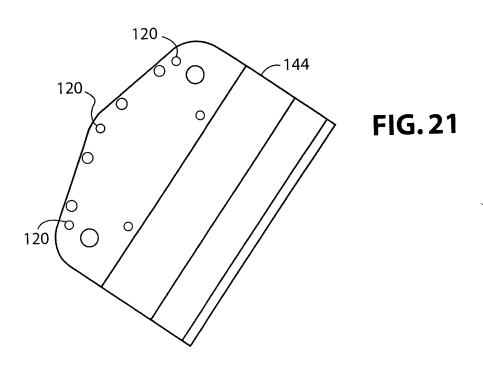
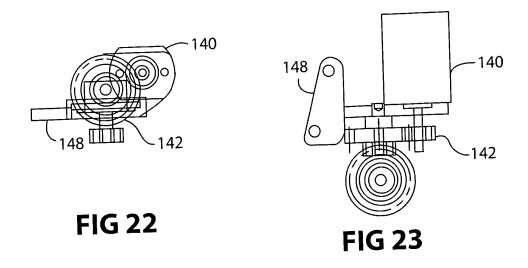


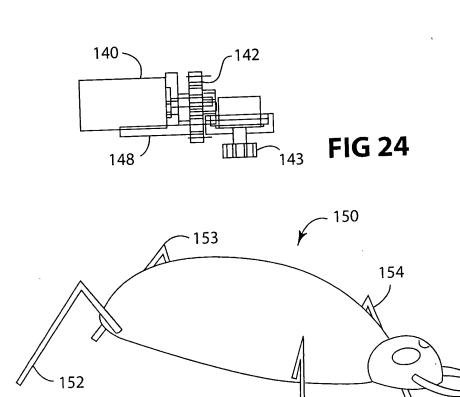
FIG. 18





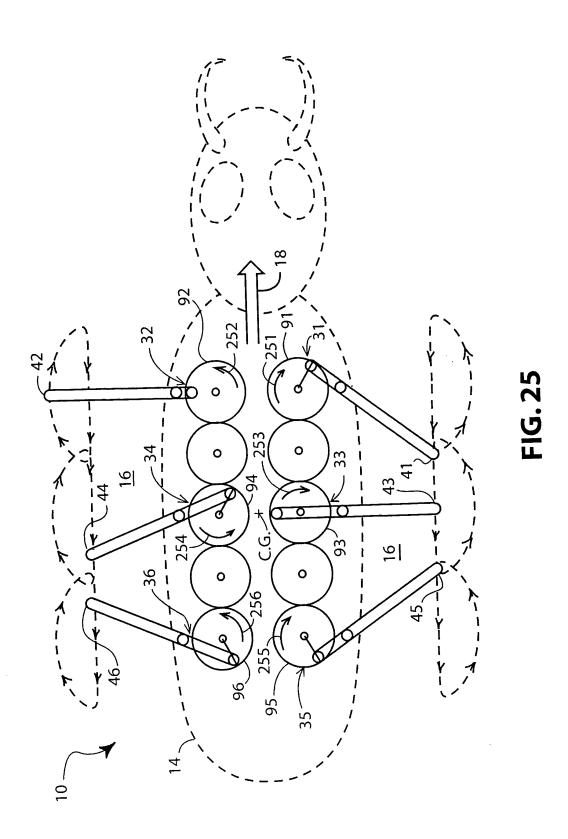


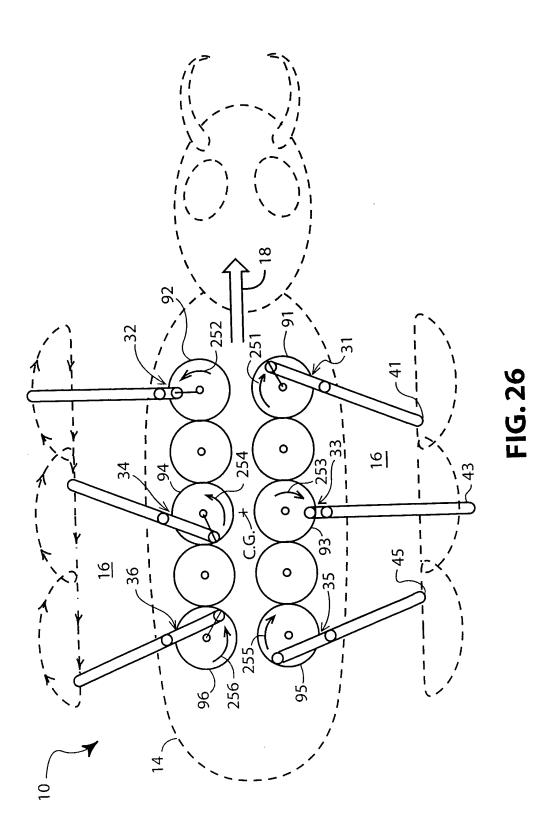




**FIG 27** 

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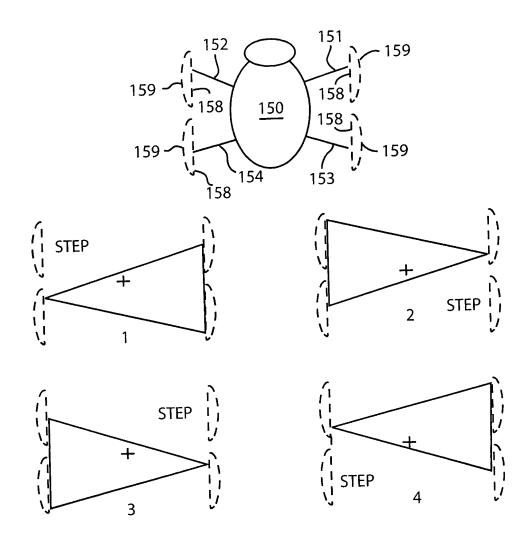
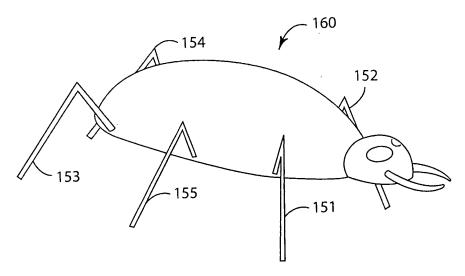
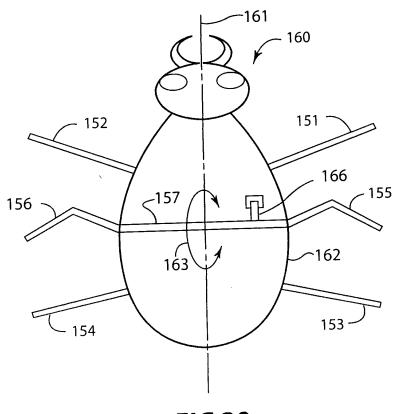


FIG. 28



**FIG 29** 



**FIG 30** 

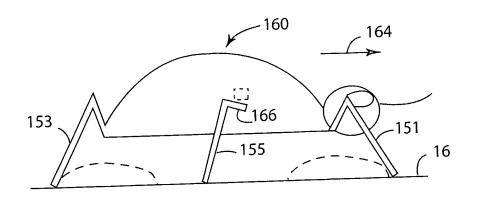


FIG. 31

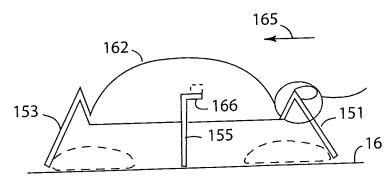


FIG. 32

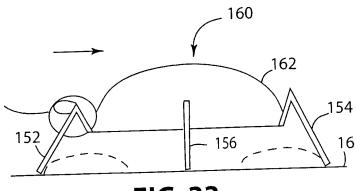
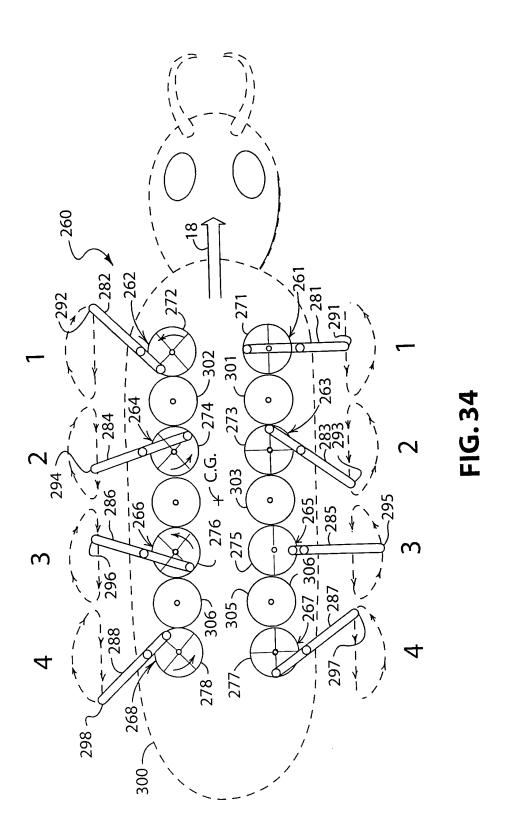
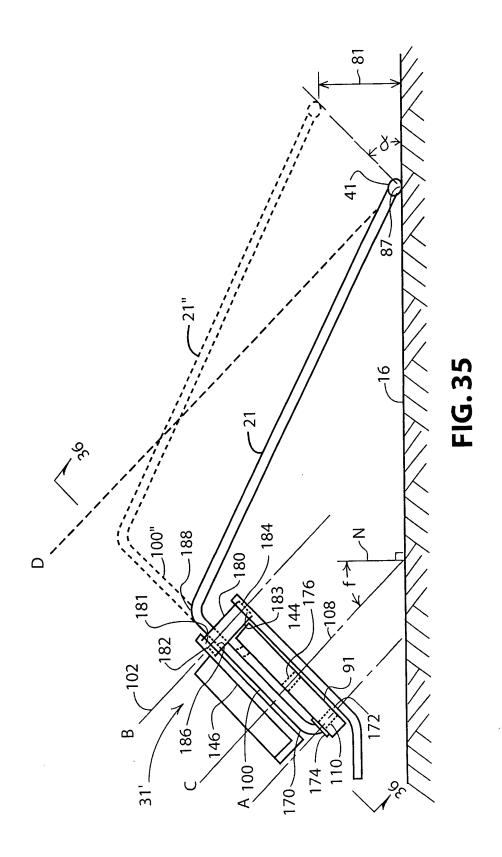


FIG. 33





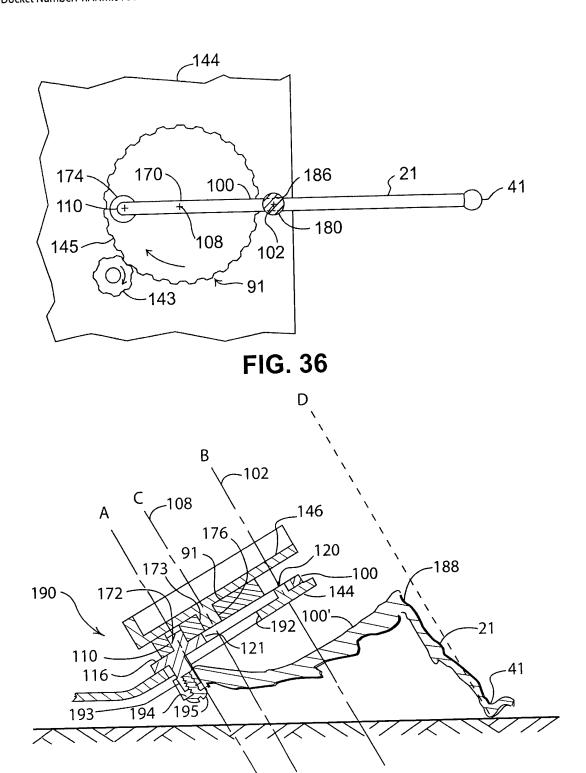
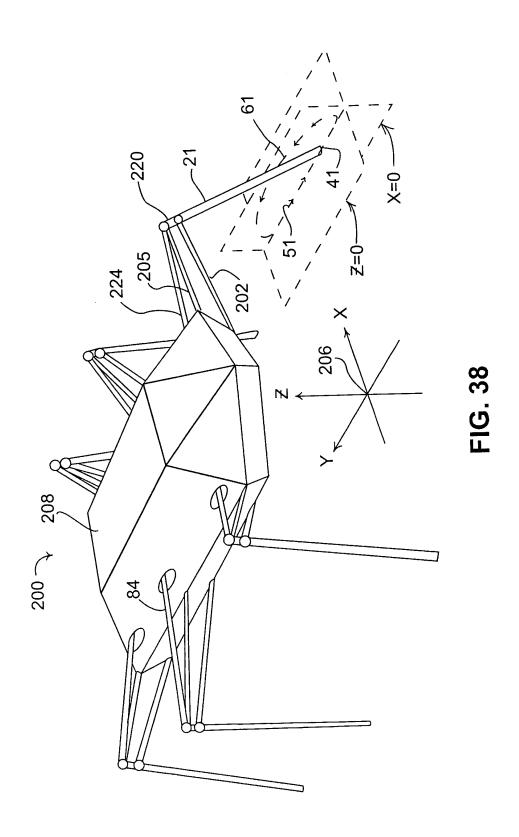


FIG. 37



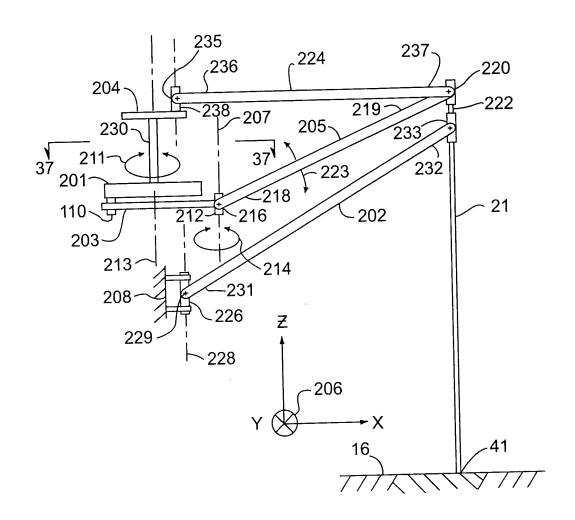
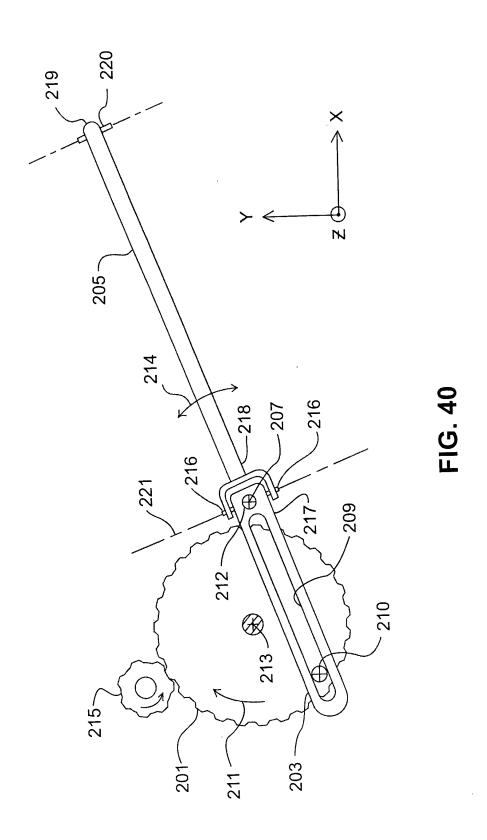
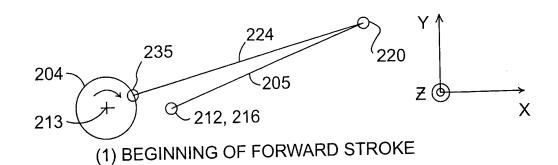
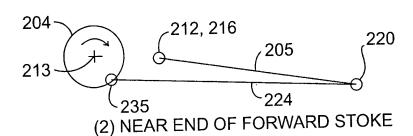
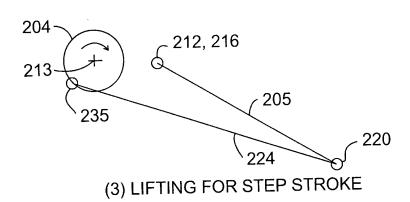


FIG. 39









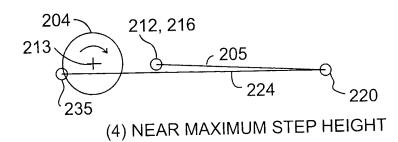


FIG. 41

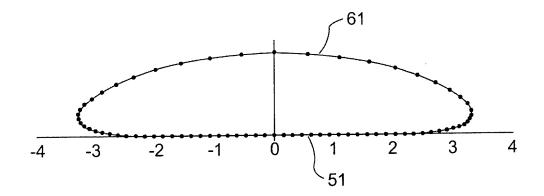


FIG. 42

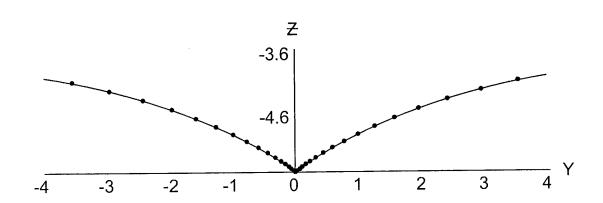


FIG. 43

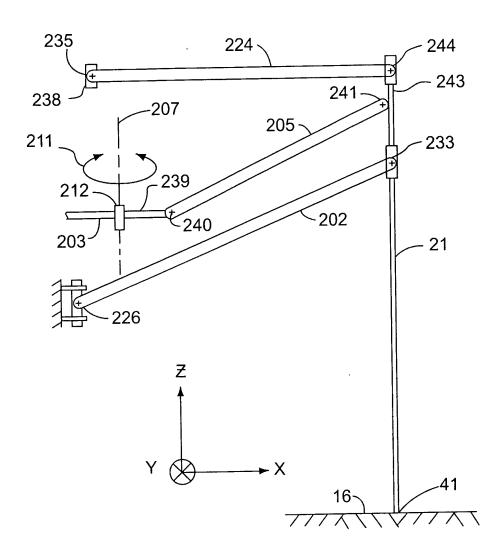


FIG. 44

